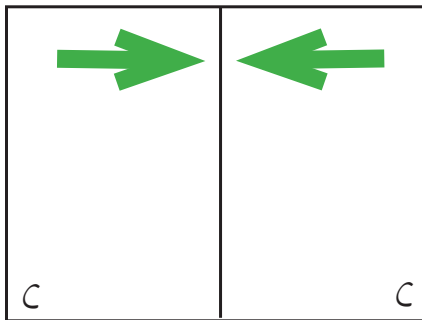
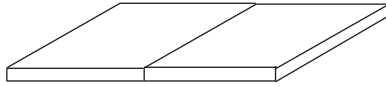


PLATE MODEL INSTRUCTIONS 2

Model C



Model C: Ocean Plate Convergent Boundary

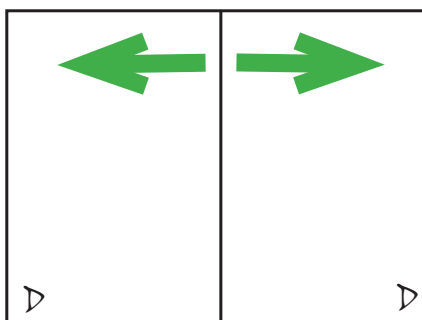
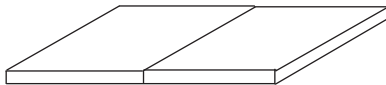
Instructions:

1. Place the two cardboard pieces together with the arrows pointing toward the center.
2. Slowly push the two pieces together and observe.

Questions:

1. Draw and describe what you observed as the two pieces were pushed together.
2. Where do you see a boundary with oceanic crust pushing together on Earth?

Model D



Model D: Oceanic Plate Divergent Boundary

Instructions:

1. Place the cardboard pieces together with the arrows facing away from the center.
2. Slowly pull the two pieces apart in the direction the arrows are pointing.

Questions:

1. Draw what you observed as you pulled the cardboard pieces apart.
2. As the two pieces are pulled apart, what happens between them?
3. Where do you see two plates pulling apart like this on Earth?
4. What do you think happens in the space between the two plates?